

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending August 2021  
*Includes CoCoRaHS Data*

<b>RI 1 month August 2021</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	5.27	0.94	122	4.33
Northeast	4.39	0.26	106	4.13
Central West	5.37	1.35	134	4.02
Central East	4.80	1.20	133	3.60
Eastern	6.48	2.68	171	3.80
Southern	6.16	1.80	141	4.36
New Shoreham	6.47	2.11	148	4.36

<b>RI 2 month Jul-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	16.10	7.95	198	8.15
Northeast	15.19	7.25	191	7.94
Central West	13.02	5.36	170	7.66
Central East	12.71	5.82	184	6.89
Eastern	11.16	4.57	169	6.59
Southern	11.39	3.37	142	8.02
New Shoreham	9.10	1.08	113	8.02

<b>RI 3 month Jun-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	19.46	6.73	153	12.73
Northeast	18.21	6.06	150	12.15
Central West	16.29	4.49	138	11.80
Central East	15.64	5.11	149	10.53
Eastern	13.05	2.58	125	10.47
Southern	13.29	0.99	108	12.30
New Shoreham	9.95	-2.35	81	12.30

<b>RI 6 month Mar-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	32.24	5.44	120	26.80
Northeast	30.29	4.61	118	25.68
Central West	29.35	4.04	116	25.31
Central East	27.61	4.16	118	23.45
Eastern	24.36	-0.25	99	24.61
Southern	25.05	-1.78	93	26.83
New Shoreham	22.01	-4.82	82	26.83

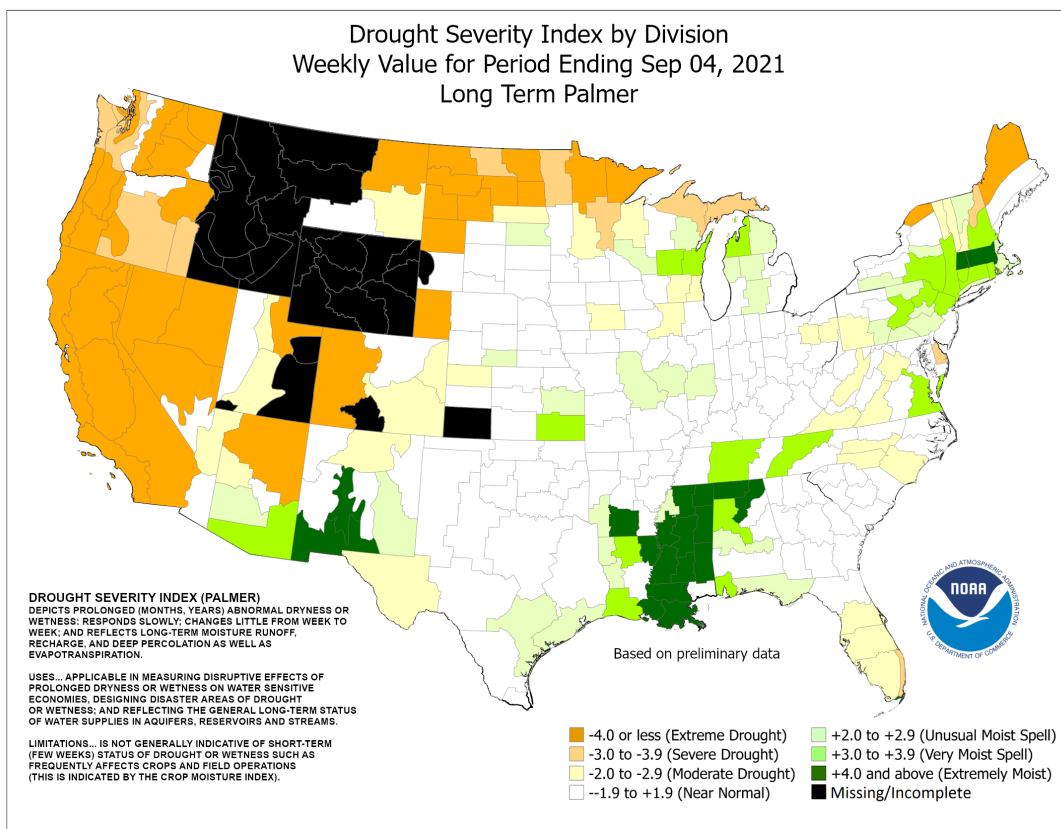
<b>RI 12 month Sep 20-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	59.25	5.55	110	53.70
Northeast	57.20	5.78	111	51.42
Central West	58.12	7.35	114	50.77
Central East	54.31	7.13	115	47.18
Eastern	48.19	-0.35	99	48.54
Southern	53.37	0.50	101	52.87
New Shoreham	53.55	0.68	101	52.87

<b>RI 24 month Sep 19-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	106.20	-1.21	99	107.40
Northeast	103.69	0.85	101	102.84
Central West	104.99	3.45	103	101.54
Central East	97.16	2.80	103	94.36
Eastern	89.22	-7.86	92	97.08
Southern	99.25	-6.49	94	105.74
New Shoreham	93.93	-11.81	89	105.74

<b>RI 36 month Sep 18-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	179.30	18.20	111	161.10
Northeast	171.94	17.68	111	154.26
Central West	177.50	25.19	117	152.31
Central East	164.94	23.40	117	141.54
Eastern	151.90	6.28	104	145.62
Southern	170.98	12.37	108	158.61
New Shoreham	156.75	-1.86	99	158.61

<b>RI 4 month May-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	25.78	9.13	155	16.65
Northeast	24.02	8.09	151	15.93
Central West	21.68	6.13	139	15.55
Central East	20.79	6.71	148	14.08
Eastern	18.08	3.97	128	14.11
Southern	18.11	1.86	111	16.25
New Shoreham	15.28	-0.97	94	16.25

<b>RI 5 month Apr-Aug 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	29.82	8.47	140	21.35
Northeast	28.21	7.55	137	20.66
Central West	26.19	6.04	130	20.15
Central East	24.66	6.22	134	18.44
Eastern	21.70	2.77	115	18.93
Southern	21.82	0.53	102	21.29
New Shoreham	19.02	-2.27	89	21.29



Map 1. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 9/4/21.  
**RI Palmer is in a Very Moist Spell, +3.30.**

## U.S. Drought Monitor Rhode Island

**August 31, 2021**  
(Released Thursday, Sep. 2, 2021)  
Valid 8 a.m. EDT



**Intensity:**

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

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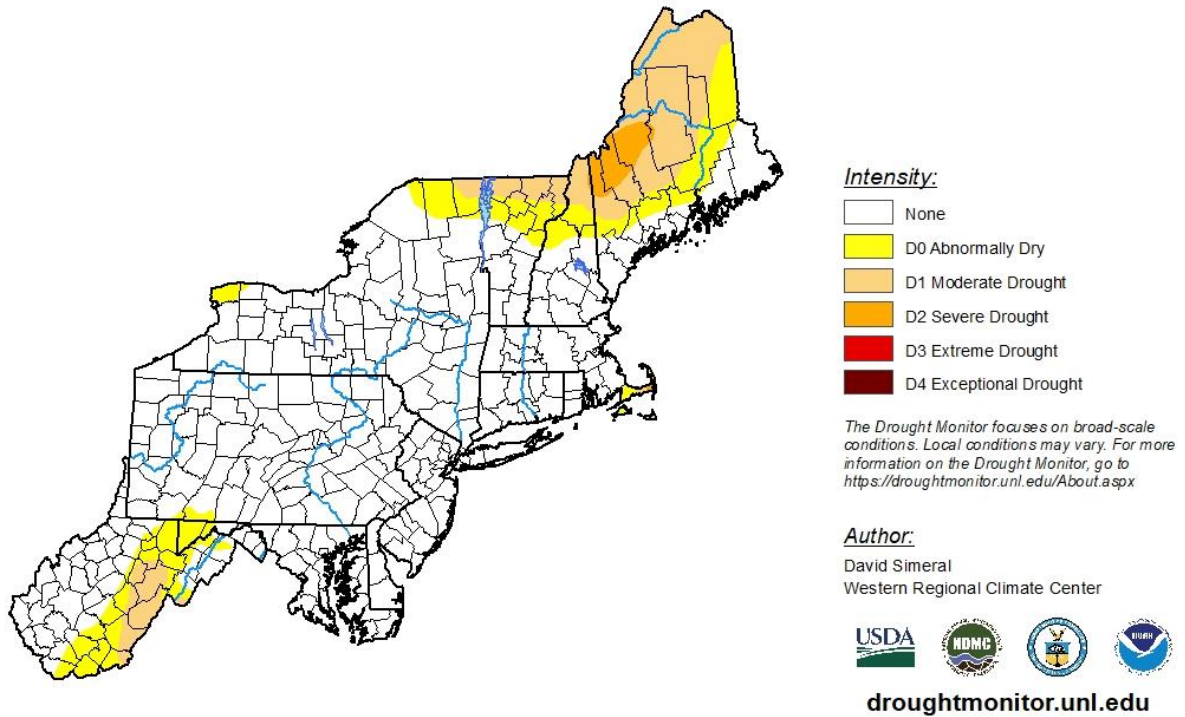


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Map 2. US Drought Monitor for Rhode Island. valid 8/31/2021.

# U.S. Drought Monitor Northeast

**August 31, 2021**  
(Released Thursday, Sep. 2, 2021)  
Valid 8 a.m. EDT



Map 3. US Drought Monitor for the Northeast US, valid 8/31/2021.